

Preliminary Assessment Report

Project 3020177, 1711 BOREN AVE

Assessment Completed: 4/27/2015

Project Description: Design Review Early Design Guidance for a one story building containing retail and loading ramp. Project anticipates alley vacation and below grade Street vacation of Olive Way. This is an expansion of the Washington State Convention Center. Early Design Guidance meeting will include projects 3020176 and 3018096.

Primary Applicant: [Jessica Miller](#)

This report lists the results of a preliminary assessment of your project requirements by various city departments. It's based on the project characteristics described on your site plan and preliminary application form. If your project required a pre-application site visit (PASV), the results of that site visit are also included. The goal of this report is to help you create a complete submittal package and reduce the need for corrections once your application has been submitted.

Next Steps

1. Review the requirements in this report and contact the staff members listed below with questions.
2. If a street improvement plan is required, develop and submit it to the Seattle Department of Transportation (SDOT). **The Department of Planning and Development (DPD) will not accept your permit application until your street improvement plan is approved as 60% complete by SDOT. See [SDOT Client Assistance Memo 2213](#) for guidance about the 60% complete approval process.**
3. Schedule an appointment for permit application intake with DPD. **Please bring a copy of this report to your intake appointment.**

Questions About This Report

If you have questions about the information in this report, contact the appropriate city staff member for each section.

DPD Drainage Requirements

Matthew Bateman, (206) 615-1229, Matthew.Bateman@Seattle.gov

DPD Land Use Requirements

Malli Anderson, (206) 233-3858, Malli.Anderson@Seattle.Gov

DPD Preapplication Site Visit Requirements

Keller Rockey, (206) 684-7914, Keller.Rockey@seattle.gov

Seattle City Light Requirements

Ray Ramos, (206) 615-1193, ray.ramos@seattle.gov

Seattle Department of Transportation Requirements

Christina Legazpi, (206) 684-5279, christina.legazpi@seattle.gov

Seattle Public Utilities Requirements

Jebessa Dara, Jebessa.Dara@seattle.gov

Other Resources

- General questions about the permit process: Contact the DPD Applicant Services Center (ASC) at 206-684-8850.
- User-friendly guides to city permitting processes: [DPD](#) and [SDOT](#).
- [Detailed zoning information](#).
- Visit our [permit type pages](#) for step-by-step instructions and forms for preparing your application and plans for review.

Requirements

DPD Drainage Requirements

The following requirements are based on the current stormwater and side sewer codes.

Existing Public Drainage Infrastructure

Combined sewer main location: Boren Ave / Olive Way / Terry Ave / Howell St

Combined sewer main size: 20" / 21" / 15" / 8", 12"

Drainage

The drainage point of discharge (SMC 22.805.020) is located at: Combined sewer.

Flow Control Compliance

All new, replaced, and disturbed topsoil shall be amended with organic matter per rules promulgated by the Director prior to completion of the project to improve onsite management of drainage water flow and water quality per SMC 22.805.020.E. A completed [Construction Stormwater Control and Soil Amendment Standard Plan](#) is required.

Parcel-based projects with 7,000 square feet or more of land disturbing activity or 2,000 square feet or more of new plus replaced impervious surface must implement green stormwater infrastructure (bioretention cells, green roofs, permeable pavement, rainwater harvesting, etc.) to infiltrate, disperse, and retain drainage water onsite to the maximum extent feasible per SMC 22.805.020.F. and [Director's Rule 15-2012](#).

Flow control standards must be first met by utilizing green stormwater infrastructure to the maximum extent feasible. Additional flow control measures shall be installed if the flow control standard cannot be met solely using green stormwater infrastructure. Refer to [DR 17-2009](#). Submit a [Green Stormwater Requirement Calculator](#) along with additional flow control documentation.

For more information see: <http://www.seattle.gov/dpd/codesrules/codes/stormwater/default.htm>

This project site discharges to a **Public Combined Sewer** (SMC 805.050.A.5). Based upon the information provided on the Preliminary Application Form pertaining to land disturbing activity and existing and proposed impervious surfacing, this project shall **provide flow control meeting the Peak Flow Control Standard per SMC 22.805.080.B.4.**

The post-development peak flow with a 4% annual probability (25-year recurrence flow) shall not exceed 0.4 cubic feet per second per acre. Additionally, the peak flow with a 50% annual probability (2-year recurrence flow) shall not exceed 0.15 cubic feet per second per acre.

Projects with less than 10,000 sf new plus replaced impervious surface can use the [Pre-Sized Flow Control Calculator](#) in lieu of continuous modeling.

Water Quality

No requirements

Wastewater

All homeowners and building owners in King County's service area whose home or building was newly connected to the King County sewer system on or after Feb. 1, 1990 must pay a [King County Capacity Charge](#).

Permanent and Temporary Dewatering

Per SMC 21.16.110, the proposed project requires a separate side sewer permit for temporary dewatering based on the following: excavation greater than 12 feet deep.

The footing drain (if part of building plan) point of discharge ([DPD DR 4-2011](#)) is located at the following: Combined system.

Projects which propose to permanently discharge groundwater shall comply with Minimum Requirements for Discharges to a Capacity-constrained System, SMC Section 22.805.050.A.6 and SMC Section 22.805.060.A.6. See [DPD Director's Rule 13-2010](#) for more information.

Side Sewer

The existing side sewer for a new or converted building or dwelling unit may be reused pursuant to SMC 21.16.240.

In order to reuse an existing side sewer, the [Side Sewer Evaluation and Certification Form](#) must be completed by a licensed engineer.

DPD Land Use Code Requirements

Street Requirements

Based on the scope of the proposed project, the following street improvements are required per Chapter 23.53 of the Seattle Municipal Code. Please review Right-of-Way Improvements Manual for design criteria (<http://www.seattle.gov/transportation/rowmanual/manual/>). Show required street improvements on your "enhanced site plan" at DPD permit application intake. If an SDOT Street Improvement Plan (SIP) is required, please list SDOT project number and SDOT contact name on the enhanced site plan. Street Improvement Plans must be accepted by SDOT prior to DPD permit application intake.

HOWELL ST

Based on the documents provided, no street improvements are required per SMC 23.53.015 and SMC 23.53.006

Street trees shall be provided in the planting strip according to Seattle Department of Transportation Tree Planting Standards. Contact SDOT Urban Forestry (for residential projects: (206) 684-TREE; for all others: (206) 684-5693), to determine species of tree and standards of planting. Please add a note to the site plan showing size, location and species of tree to be planted.

<http://www.seattle.gov/transportation/treeplanting.htm>.

Existing curbcuts that will no longer be used are required to be removed, and the curblin installed, per SDOT standards.

Any planting proposed within the ROW must be reviewed and approved by DPD and SDOT.

Other requirements: Required sidewalk width is 18 feet for this class I street per Maps 1C and 1F in Section 23.49.338 of the Land Use Code.

BOREN AVE

Based on the documents provided, no street improvements are required per SMC 23.53.015 and SMC 23.53.006

Street trees shall be provided in the planting strip according to Seattle Department of Transportation Tree Planting Standards. Contact SDOT Urban Forestry (for residential projects: (206) 684-TREE; for all others: (206) 684-5693), to determine species of tree and standards of planting. Please add a note to the site plan showing size, location and species of tree to be planted.

<http://www.seattle.gov/transportation/treeplanting.htm>.

Existing curbcuts that will no longer be used are required to be removed, and the curblin installed, per SDOT standards.

Any planting proposed within the ROW must be reviewed and approved by DPD and SDOT.

Other requirements: Required sidewalk width is 12 feet for this class II street per Maps 1C and 1F in Section 23.49.338 of the Land Use Code.

OLIVE WAY

Based on the documents provided, no street improvements are required per SMC 23.53.015 and SMC 23.53.006

Street trees shall be provided in the planting strip according to Seattle Department of Transportation Tree Planting Standards. Contact SDOT Urban Forestry (for residential projects: (206) 684-TREE; for all others: (206) 684-5693), to determine species of tree and standards of planting. Please add a note to the site plan showing size, location and species of tree to be planted.

<http://www.seattle.gov/transportation/treeplanting.htm>.

Existing curbcuts that will no longer be used are required to be removed, and the curblin installed, per SDOT standards.

Any planting proposed within the ROW must be reviewed and approved by DPD and SDOT.

Other requirements: Required sidewalk width is 18 feet for this class I street per Maps 1C and 1F in Section 23.49.338 of the Land Use Code.

TERRY AVE

Based on the documents provided, no street improvements are required per SMC 23.53.015 and SMC 23.53.006

Street trees shall be provided in the planting strip according to Seattle Department of Transportation Tree Planting Standards. Contact SDOT Urban Forestry (for residential projects: (206) 684-TREE; for all others: (206) 684-5693), to determine species of tree and standards of planting. Please add a note to the site plan showing size, location and species of tree to be planted.
<http://www.seattle.gov/transportation/treeplanting.htm>.

Landscaping is required to be installed in the planting strip. Contact SDOT Urban Forestry to determine species of landscaping and standards of planting. For residential projects, call (206) 684-TREE; for all others, call (206) 684-5693. Please add a note to the site plan showing size, location and species of shrubs and groundcover to be planted.

Existing curbcuts that will no longer be used are required to be removed, and the curbline reinstalled, per SDOT standards.

Any planting proposed within the ROW must be reviewed and approved by DPD and SDOT.

Other requirements: Required sidewalk width is variable for this green street per maps 1C and 1F in Section 23.49.338 of the Land Use Code.

Alley Requirements alley

A 4 ft. total-2 ft. each side of alley foot dedication is required. Refer to SDOT CAM 2203. Please see http://www.seattle.gov/transportation/stuse_docs.htm.

Other requirements: Pave dedicated portion of alley. Alley vacation request must be approved to be exempt from alley requirements.

Land Use

Based on the project scope. SEPA may be required. See DPD Director's Rule 12-2012 for more details (<http://web1.seattle.gov/dpd/dirrrulesviewer/>).

Design Review is required; see CAM 238 for more details. Departures from development standards should be identified as early as possible in the application process.

Alley access may be required

Other Requirements

A presubmittal conference is required before to submitting an application. Details for preparing and submitting a presubmittal request form can be found at our Web site ([http://www.seattle.gov/dpd/Publications/Forms/Building Permits/default.asp](http://www.seattle.gov/dpd/Publications/Forms/Building_Permits/default.asp)).

Pre-Application Site Visit (PASV) Requirements

PASV report requirements may be subject to additions, changes, or modifications by the department. The purpose of the report is to alert the applicant that there may be unusual or complex site conditions that trigger requirements from the department regarding this project. **The applicant is responsible for providing all required documents at the intake appointment.** If you have questions about this report or the PASV process, please contact the DPD Site Development Team at (206) 684-8860.

Note: Any project application associated with the development site can utilize the results from this PASV if the application is accepted by DPD within 24 months of the above inspection date. After 24 months, the applicant must apply for another PASV. No extensions will be granted.

ECA Mapping Unit and Type

Non-ECA

Earth Disturbance

If excavation has the potential to encroach on adjacent property in order to facilitate construction activity, please provide documentation of consent from the adjacent property owner. Show area of proposed encroachment on the submitted drawings and detailed cross-sections.

If temporary cuts greater than 1h:1v will be required in order to facilitate construction activity, please provide a geotechnical engineer's verification that soil conditions allow cuts to stand unsupported. Include detailed cross sections.

Please show all existing and proposed retaining walls/rockeries and the exposed height.

If shoring will be required, please provide submittals by geotechnical and structural engineers and show the proposed system on the submitted drawings. Include detailed cross sections.

Existing ROW Conditions

HOWELL ST

Street conditions:

Asphalt paving

Visible pavement width is: 40

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Curb conditions:

Curb adjacent to site

Approximate curb height: 4" inches

A storm inlet is located <350 ft from the site and prior to crossing a public right of way.

It appears that drainage from that discharge point will remain in the gutter line all the way to the nearest inlet structure, but this assessment is preliminary and it is the responsibility of the applicant to meet all relevant SW code requirements.

BOREN AVE

Street conditions:

Concrete paving

Visible pavement width is: 60

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Curb conditions:

Curb adjacent to site

Concrete

Approximate curb height: 6" inches

A storm inlet is located <350 ft from the site and prior to crossing a public right of way.

It appears that drainage from that discharge point will remain in the gutter line all the way to the nearest inlet structure, but this assessment is preliminary and it is the responsibility of the applicant to meet all relevant SW code requirements.

OLIVE WAY

Street conditions:

Asphalt paving

Visible pavement width is: 40

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Curb conditions:

Curb adjacent to site

Concrete

Approximate curb height: 6" inches

A storm inlet is located <350 ft from the site and prior to crossing a public right of way.

It appears that drainage from that discharge point will remain in the gutter line all the way to the nearest inlet structure, but this assessment is preliminary and it is the responsibility of the applicant to meet all relevant SW code requirements.

TERRY AVE

Street conditions:

Asphalt paving

Visible pavement width is: 40

,

Curb conditions:

Curb adjacent to site

Concrete

Approximate curb height: 4" inches

A storm inlet is located <350 ft from the site and prior to crossing a public right of way.

It appears that drainage from that discharge point will remain in the gutter line all the way to the nearest inlet structure, but this assessment is preliminary and it is the responsibility of the applicant to meet all relevant SW code requirements.

alley

Concrete paving

Downstream inlet prior to crossing sidewalk

Potential Impacts to Seattle Parks Property

No parks property in vicinity

Tree Protection

Existing trees appear to be shown accurately on the site plan

Construction Stormwater Control

All projects with earth disturbance, regardless of size, require temporary and permanent stormwater control in accordance with the Construction Stormwater Control (CSC) Technical Requirements Manual ([DR 16-2009, Volume 2](#)).

Show the following on the [Construction Stormwater Control and Soil Amendment Standard Plan](#):

Place compost socks, compost berms, filter fabric fencing, straw bales, straw wattles, or other approved perimeter control BMPs to eliminate construction stormwater runoff.

Show the location of a stabilized construction access to the site; show methods to eliminate uncontrolled conveyance of mud and dirt into the right of way (ROW).

Place silt-trapping inserts in receiving catch basins located within 10 feet of construction entrance.

Cover bare soil with compost blankets, straw, mulch, matting, or other approved equal to control construction stormwater runoff.

Cover stockpiles and bare slopes with compost blankets, tarps, matting or other approved equal to control construction stormwater runoff.

A First Ground Disturbance inspection is required before any ground disturbance related to this permit, including demolition, tree cutting, clearing, grubbing, and grading. After your permit is issued, schedule an inspection by calling (206) 684-8900 or [online](#) at <http://web1.seattle.gov/DPD/InspectionRequest/default.aspx>.

Seattle City Light Requirements

Street/Alley Requirements

HOWELL ST

Underground electrical facilities/conductors require separation from other utilities. Review City Light Construction Standard 0214.00, Clearances Between SCL Underground Structures and Other Utility Structures in the Public Right-of-Way (<http://www.seattle.gov/Light/engstd/>). Before digging, contact the Utilities Underground Location Center ("one-call") at (800) 424-5555 two business days in advance to locate and mark underground utilities, per state law (RCW 19.122). There are underground high voltage lines and electrical facilities along Howell St.

BOREN AVE

Underground electrical facilities/conductors require separation from other utilities. Review City Light Construction Standard 0214.00, Clearances Between SCL Underground Structures and Other Utility Structures in the Public Right-of-Way (<http://www.seattle.gov/Light/engstd/>). Before digging, contact the Utilities Underground Location Center ("one-call") at (800) 424-5555 two business days in advance to locate and mark underground utilities, per state law (RCW 19.122). There are underground electrical lines and facilities for streetlighting along Boren Ave.

OLIVE WAY

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Your project is located in a Seattle City Light Network area. Based on our assessment of the size of your project, you may need transformers on your private property for power service to your building. This can be done with vaults inside the building or below grade vaults exterior to the building. Include these facilities for your project power needs in your building plans. SCL has access, clearance, size and location requirements for vaults or pads. Some transformers require long lead times to obtain. Contact SCL well in advance to provide electrical service service size and voltage details.

TERRY AVE

Underground electrical facilities/conductors require separation from other utilities. Review City Light Construction Standard 0214.00, Clearances Between SCL Underground Structures and Other Utility Structures in the Public Right-of-Way (<http://www.seattle.gov/Light/engstd/>). Before digging, contact the Utilities Underground Location Center ("one-call") at (800) 424-5555 two business days in advance to locate and mark underground utilities, per state law (RCW 19.122). There are underground high voltage lines and electrical facilities along Terry Ave.

alley

Underground electrical facilities/conductors require separation from other utilities. Review City Light Construction Standard 0214.00, Clearances Between SCL Underground Structures and Other Utility Structures in the Public Right-of-Way (<http://www.seattle.gov/Light/engstd/>). Before digging, contact the Utilities Underground Location Center ("one-call") at (800) 424-5555 two business days in advance to locate and mark underground utilities, per state law (RCW 19.122). There are underground high voltage lines and electrical facilities along the alley.

Notes to Applicant

For new service, please contact your Electrical Service Engineer several months before new service is required to determine your electric service design, service location and what kind of service is available at the building site. An Application for Electrical Service must be submitted to Seattle City Light. The Electrical Service Engineer should also be contacted to coordinate electrical disconnections prior to demolition and temporary power for construction. Your Electrical Service Engineer is: Gerard Legall, 206-733-9830, gerard.legall@seattle.gov. Be advised that it is the applicant's responsibility to seek guidance from SCL. Failure to contact SCL early in the permit process could severely impact your project's scope, schedule and budget. This responsibility rests solely with the applicant.

SDOT Requirements

The City of Seattle's Right-of-Way Improvements Manual (ROWIM) and SDOT's Street & Sidewalk Pavement Opening and Restoration (PORR) Director's Rule 2004-02 may be accessed from SDOT's Street Use website at: http://www.seattle.gov/transportation/stuse_docs.htm. Whenever possible, specific reference notation for these two design documents is noted next to the design characteristics below. Be advised that these specific section and chapter references are provided as preliminary guidance only and are not comprehensive in scope.

SDOT Permitting Information

SDOT Project No: 265846

Initial Review Deposit: \$2,500

SDOT Plan Requirements: Engineered plan

SDOT Permit Requirements: Group 3: Street Use Major (Type 45). A 60% complete street improvement plan (SIP) must be approved by SDOT prior to your DPD construction intake appointment. SIP Design Guidance is required for 60% complete SIP approval; apply early. Please visit SDOT's Street Use website at:

http://www.seattle.gov/transportation/stuse_sip.htm to obtain SDOT Client Assistance Memos (CAMs) and application materials to assist in developing your street improvement plan (SIP).

Discretionary ROW Improvements

Other requirements: The project has applied for a SIP and a street vacation. Both are under review. Full scope of ROW improvements are being determined under these two processes. Please reference PAR under 1600 9th Ave..

SPU Requirements

Based on the information provided at this time, it appears that no street improvements are required. Be advised that it is the applicant's responsibility to seek guidance from SPU should the scope of the project change, or should the applicant become aware of proposed construction in the ROW. Failure to contact SPU at your earliest convenience could severely impact your project's scope, schedule and budget. This responsibility rests solely with the applicant.

For all multifamily, commercial, and industrial properties, the requirements for solid waste storage and pickup are outlined in SPU CAM 1301, available on the web at:

http://www.seattle.gov/util/stellent/groups/public/@spu/@csb/documents/webcontent/cos_004542.pdf. For questions about solid waste requirements, contact Liz Kain, (206) 684-4166, Liz.Kain@seattle.gov.

Other Requirements

Owners of residential property occupied by a tenant who will be displaced by housing demolition, substantial rehabilitation, change of use, or removal of use restrictions may need to obtain a Tenant Relocation License. Refer to DPD Tip 123, Seattle's Tenant Relocation Assistance Ordinance, for further information and instructions or call (206) 684-7979.

If your project involves additions or modification to or demolition of an existing building that contains four or more dwelling units or 4,000 square feet or more of non-residential area, and the building is a designated historic landmark or is 50 years old and meets the criteria set forth in SMC 25.12 for landmark designation, SEPA is required. Please contact the Department of Neighborhoods at (206) 684-0228 or www.seattle.gov/neighborhoods/preservation to determine if your building is a designated landmark or if a referral is necessary to determine if the building meets the criteria in SMC 25.12. Refer to Tip 208 for information regarding the application requirements for a SEPA review and Tip 3000 for information regarding landmarks and historic preservation.

If the scope of your proposed project changes before your DPD intake appointment or SDOT street improvement plan application, the requirements in this report may change. If there are municipal code and ordinance changes before our DPD intake appointment, the project must meet the new code requirements. Additional street improvement requirements may be triggered if a permit application for a development project on adjacent property is also undergoing review.

Please be aware that all persons or companies working within the City limits, including all contractors, subcontractors, permit expeditors and other service providers are required to possess a valid City of Seattle business license. This license is required in addition to any other licenses required by the State of Washington, such as a contractors' license or state business license. For more information about City of Seattle business licenses, please contact inspector Michale Crooks at 206-684-8871, Michale.Crooks@seattle.gov, or visit the [Licensing and Tax Administration Division website](#).